

EXECUTIVE SUMMARY

This Sampling Analysis Plan includes a Field Sampling Plan Addendum and a Quality Assurance Project Plan (QAPP) for remedial investigations at Operable Units (OUs) 5 and 12, located at Hill Air Force Base (Hill AFB), Utah. The original Field Sampling Plan and QAPP are found in the *Final Remedial Investigation/Feasibility Study Work Plans for Operable Units 5 and 9* (Montgomery Watson, 2000). OUs 5 and 12 are located in the northwest region of Hill AFB and consist of soil and groundwater beneath the Tooele Army Rail Shop (TARS), the Zone 16 Complex (the restricted areas in the vicinity of the 1600-series buildings), the Aspen Avenue Disposal Area, the former Wastewater Treatment Plant area, and off-Base areas beneath the cities of Sunset, Clinton, and Roy, where contaminated groundwater has migrated from on-Base sources. The Field Sampling Plan Addendum presents a plan to collect groundwater and surface water quality data at proposed investigation locations during the 2002-2003 investigation period. The updated QAPP defines the field and laboratory data requirements and ensures that the data will be of sufficient quality to support their end use. Policy, organization, functional activities, and quality assurance (QA)/quality control (QC) protocols that will be used to meet the data quality objectives (DQOs) of this investigation are also defined in the QAPP. Descriptions of all of the DQOs and procedures associated with the field programs, including sample collection, sample custody, laboratory analysis, and QA/QC for the project, are described